

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 October 2004 (14.10.2004)

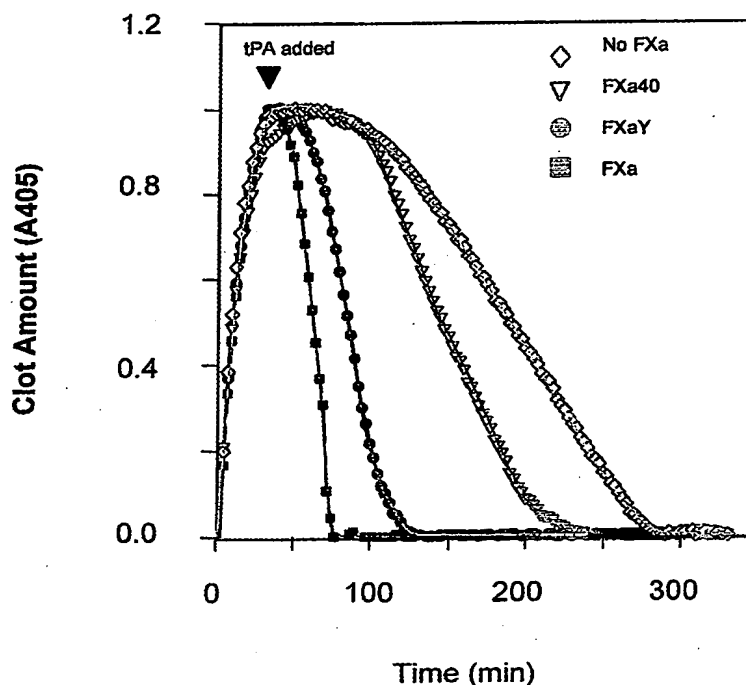
PCT

(10) International Publication Number
WO 2004/087198 A1

- (51) International Patent Classification⁷: A61K 38/48, 38/36
- (21) International Application Number: PCT/CA2004/000493
- (22) International Filing Date: 2 April 2004 (02.04.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/459,647 3 April 2003 (03.04.2003) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NL, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: USE OF COAGULATION PROTEINS TO LYSE CLOTS



(57) Abstract: The present invention relates to the use of coagulation proteins for the lysis of blood clots. More specifically, the present invention provides a method for accelerating the dissolution of a blood clot through the administration of at least one coagulation protein comprising a basic C-terminal amino acid, wherein the coagulation protein may be a derivative of Factor X or Factor V or a combination thereof. Pharmaceutical compositions for the treatment and prophylaxis of blood clots are also provided, wherein, the methods and products of the present invention advantageously accelerate clot dissolution while potentially minimizing the adverse side-effects, such as hemorrhaging, seen with other clot dissolving agents. The present invention also provides a method for detecting a fibrinolytic potential in a subject.

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— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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